

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	434	("20010027159" "20010041460" "20020001746" "20020014406" "20020033330" "20020076133" "20020106297" "20020115252" "20020134671" "20020140103" "20020170821" "20020191916" "20030019326" "20030022487" "20030035906" "20030042131" "20030044118" "20030063883" "20030077914" "20030079838" "20030097858" "20030127319" "20030134054" "20030141186" "20030173207" "20030173208" "20030175142" "20030178637" "20030185266" "20040043557" "20040077161" "20040105644" "20040259305" "20050000794" "20050006768" "20050048802" "20050175287" "20050183946" "20060054496" "20060057283" "20060057304" "20060071592" "20060134522" "3309302" "3616403" "3850604" "4082569" "4111523" "4437966" "4587225" "4619680" "4710940" "4785459" "4915810" "4978437"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:33

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S4	60	(symmorphix or (infinite near2 power)).as.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:39
S5	1	S3 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:42
S6	21	S1 and S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:42
S7	11	S3 not S4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:44

S8	0	S1 and S3 and S4 not S5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:51
S9	483	S1 or S3 or S4 not S5	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:51
S10	196	S9 and ((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide) or ("Al. sub.2O.sub.3") or ("Y. sub.2O.sub.3") or ("TiO. sub.2"))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:57
S11	118	S9 and ((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide) or ("Al. sub.2O.sub.3") or ("Y. sub.2O.sub.3") or ("TiO. sub.2")) with (waveguide or slab or layer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 10:58
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S17	1731	S11 or S12 or S13 or S14 or S15 or S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:01

S18	560	S17 and ((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide) or ("Al.sub.2O.sub.3") or ("Y.sub.2O.sub.3") or ("TiO.sub.2")) with (waveguide or slab or layer))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:01
S19	76	S18 and buffer and amorphous	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:02
S20	95	S18 and ((couple or coupling or coupler or coupled) with (waveguide))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:09
S21	81	S20 not S19	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:09
S22	24	S21 and S1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:10
S23	57	S21 not S1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/09/05 11:10
S24	1378	((laser diode) with substrate) and ((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide) or ("Al.sub.2O.sub.3") or ("Y.sub.2O.sub.3") or ("TiO.sub.2"))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:03

S25	32	((laser diode) with substrate) and (core near5 ((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide)or ("Al. sub.2O.sub.3") or ("Y. sub.2O.sub.3") or ("TiO. sub.2")))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:03
S26	9	((laser diode) with substrate) and (core near5 ((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide)or ("Al. sub.2O.sub.3") or ("Y. sub.2O.sub.3") or ("TiO. sub.2")))) and (cladding near5 ((rare-earth) or (rare earth) or al2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide)or ("Al. sub.2O.sub.3") or ("TiO. sub.2"))))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:04
S27	434	("20010027159" "20010041460" "20020001746" "20020014406" "20020033330" "20020076133" "20020106297" "20020115252" "20020134671" "20020140103" "20020170821" "20020191916" "20030019326" "20030022487" "20030035906" "20030042131" "20030044118" "20030063883" "20030077914" "20030079838" "20030097858" "20030127319" "20030134054" "20030141186"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:08

"20030173207"	
"20030173208"	
"20030175142"	
"20030178637"	
"20030185266"	
"20040043557"	
"20040077161"	
"20040105644"	
"20040259305"	
"20050000794"	
"20050006768"	
"20050048802"	
"20050175287"	
"20050183946"	
"20060054496"	
"20060057283"	
"20060057304"	
"20060071592"	
"20060134522"	
"3309302" "3616403"	
"3850604" "4082569"	
"4111523" "4437966"	
"4587225" "4619680"	
"4710940" "4785459"	
"4915810" "4978437"	
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"5174876" "5196041"	
"5200029" "5206925"	
"5225288" "5237194"	
"5287427" "5296089"	
"5303319" "5306569"	
"5309302" "5338625"	
"5355089" "5381262"	
"5427669" "5435826"	
"5472795" "5475528"	
"5475569" "5478456"	
"5483613" "5499207"	
"5512147" "5538796"	
"5555127" "5561004"	
"5563979" "5565071"	
"5569520" "5591520"	
"5597660" "5603816"	
"5607560" "5607789"	
"5612152" "5613995"	
"5645626" "5654054"	
"5654984" "5686360"	
"5689522" "5693956"	
"5702829" "5718813"	
"5719976" "5731661"	
"5738731" "5755938"	
"5757126" "5762768"	
"5771562" "5792550"	
"5811177" "5830330"	
"5831262" "5841931"	
"5847865" "5849163"	
"5853830" "5855744"	
"5870273" "5882946"	
"5900057" "5909346"	

		"5930046" "5930584" "5942089" "5948215" "5952778" "5961682" "5966491" "5977582" "6000603" "6001224" "6004660" "6024844" "6045626" "6046081" "6051114" "6051296" "6057557" "6058233" "6071323" "6077642" "6080643" "6088492" "6093944" "6106933" "6117279" "6133670" "6146225" "6154582" "6157765" "6162709" "6165566" "6168884" "6176986" "6197217" "6204111" "6210544" "6214660" "6232242" "6236793" "6242129" "6242132" "6248291" "6248640" "6252397" "6261917" "6280585" "6280875" "6281142" "6287986" "6288835" "6290821" "6290822" "6300215" "6302939" "6306265" "6344419" "6350353" "6356694" "6358810" "6361662" "6365300" "6365319" "6376027" "6409965" "6413382" "6413645" "6416598" "6423776" "6433380" "6444750" "6452717" "6488822" "6506289" "6511615" "6533907" "6533907" "6537428" "6563998" "6576546" "6602338" "6605228" "6615614" "6632563" "6673716" "6683244" "6683749" "6750156" "6760520" "6768855" "6818356" "6827826" "6846765" "6884327" "RE32449"). PN.					
S28	0	S26 and S27	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:08	

S29	4	S24 and S27	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:08
S30	4	("20030044118" "6088492").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:10
S31	19	"5972516"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/10 12:23
S32	2	("7218809").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/10 12:24
S33	2	("5972516").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/10 12:24
S34	13	US-20070263676-\$ or US-20050225839-\$ or US- 20080107376-\$ or US- 20030063629-\$ or US- 20030007718-\$ or US- 20030044118-\$).did. or (US-7340124-\$ or US- 6751241-\$ or US- 6549688-\$ or US- 5761234-\$ or US- 6088492-\$ or US- 5972516-\$ or US- 7218809-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/10 13:59

S35	13	(US-20070263676-\$ or US-20050225839-\$ or US-20080107376-\$ or US-20030063629-\$ or US-20030007718-\$ or US-20030044118-\$).did. or (US-7340124-\$ or US-6751241-\$ or US-6549688-\$ or US-5761234-\$ or US-6088492-\$ or US-5972516-\$ or US-7218809-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/11 20:12
S36	2	("6,760,520").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/11 20:13
S37	2	("20030185266").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/11 20:14
S38	15	(US-20070263676-\$ or US-20050225839-\$ or US-20080107376-\$ or US-20030063629-\$ or US-20030007718-\$ or US-20030044118-\$ or US-20030185266-\$).did. or (US-7340124-\$ or US-6751241-\$ or US-6549688-\$ or US-5761234-\$ or US-6088492-\$ or US-5972516-\$ or US-7218809-\$ or US-6760520-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/11 20:14
S39	15	(US-20070263676-\$ or US-20050225839-\$ or US-20080107376-\$ or US-20030063629-\$ or US-20030007718-\$ or US-20030044118-\$ or US-20030185266-\$).did. or (US-7340124-\$ or US-6751241-\$ or US-6549688-\$ or US-5761234-\$ or US-6088492-\$ or US-5972516-\$ or US-7218809-\$ or US-6760520-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/25 09:36

S40	247	"I11" and (laser near2 diode)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:36
S41	4750	"I1" and (laser near2 diode)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:36
S42	15	S39 and (laser near2 diode)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:36
S43	4	S42 and (index with buffer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:37
S44	0	S43 and amorphous	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:39
S45	1	S42 and amorphous	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:39
S46	1	(10/106726).APP.	USPAT; USOCR	ADJ	ON	2008/10/25 09:41
S47	1	S42 and amorphous and buffer	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:42
S48	5	S42 and (buffer)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:43

S49	5	S48 and (((rare-earth) or (rare earth) or al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide) or ("Al.sub.2O.sub.3") or ("Y.sub.2O.sub.3") or ("TiO.sub.2")) with (waveguide or slab or layer))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:45
S50	5	S48 and ((al2o3 or y2o3 or tio2 or alumina or (aluminum-oxide) or (aluminum oxide) or (titanium-oxide) or (titanium oxide)or ("Al. sub.2O.sub.3") or ("Y. sub.2O.sub.3") or ("TiO. sub.2")) with (waveguide or slab or layer))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:45
S51	3	S50 and (laser with substrate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:49
S52	3	S50 and ((laser or diode) with substrate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:49
S53	12	S42 and ((laser or diode) with substrate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:52
S54	2	("7218809").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/25 09:55
S55	0	S54 and ((laser or diode) with substrate)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 09:56

S56	1	S42 and folded	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 10:01
S57	11	S42 and active	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 10:05
S58	6	S57 and array	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 10:05
S59	6	S42 and active and array	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 10:22
S60	6	S42 and taper	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 10:27
S61	11	(US-20030063629-\$ or US-20030007718-\$ or US- 20030044118-\$ or US- 20030185266-\$).did. or (US-6751241-\$ or US- 6549688-\$ or US- 5761234-\$ or US- 6088492-\$ or US- 5972516-\$ or US- 7218809-\$ or US- 6760520-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/25 10:39
S62	4	(US-20030044118-\$ or US-20030185266-\$).did. or (US-6088492-\$ or US- 6549688-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/25 10:40
S63	4	(US-20030044118-\$ or US-20030185266-\$).did. or (US-6088492-\$ or US- 6549688-\$).did.	US_PGPUB; USPAT	ADJ	ON	2008/10/25 16:55

S64	3	S63 and vertical	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/25 16:55
S65	2	("20040105644").PN.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/08/16 17:02
S66	4	(US-20030044118-\$ or US-20030185266-\$).did. or (US-6088492-\$ or US- 6549688-\$).did.	US_PGPUB; USPAT	ADJ	ON	2009/08/16 17:08
S67	4	S66 and loss	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/08/16 17:08

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("5362672" "5789071" "6641704" "7544276").PN.	USPAT; UPAD	ADJ	ON	2010/06/14 14:13
S68	97	((385/14) or (385/129)).OCLS.	UPAD	OR	OFF	2009/12/15 17:03
S69	0	S68 and (amorphous with (lens near2 duct)).clm.	USPAT; UPAD	ADJ	ON	2009/12/15 17:04

6/14/2010 2:15:47 PM

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19\10 650 461 Derek Optically coupling into highly iniform waveguides.wsp